

Ethyl methyl ether
540-67-0 | DTXSID5074557

Model Performance

| | |
|-------|------|
| Model | Data |
|-------|------|

Weighted KNN model

| 5-fold CV (75%) | | Training (75%) | | Test (25%) | |
|-----------------|------|----------------|------|------------|------|
| Q2 | RMSE | R2 | RMSE | R2 | RMSE |
| 0.95 | 0.69 | 0.95 | 0.65 | 0.96 | 0.68 |

Model Results

Predicted value: 2.27

Global applicability domain: Inside

Local applicability domain index: 9.62e-01

Confidence level: 6.42e-01

Nearest Neighbors from the Training Set

| | | |
|--|---|---|
| <div>Image not found</div> <div>Acetonitrile</div> <div>Measured: 2.31</div> <div>Predicted: 1.96</div> | <div>Image not found</div> <div>Nitroethane</div> <div>Measured: 2.88</div> <div>Predicted: 2.25</div> | <div>Image not found</div> <div>Butane</div> <div>Measured: 1.53</div> <div>Predicted: 2.22</div> |
| <div>Image not found</div> <div>Dichloromethane</div> <div>Measured: 2.27</div> <div>Predicted: 2.41</div> | <div>Image not found</div> <div>Methyl acetate</div> <div>Measured: 2.31</div> <div>Predicted: 2.41</div> | |